



CONSTRUCTION EQUIPMENT

SWA351046-10 VOLVO L220H 2752 - TRANSMISSION (AUTO)



Sample No: VCP412849
Oil Type: VOLVO AT 102
Job No: SWA351046-10



SAMPLE INFORMATION

Sample Number	VCP412849	VCP396048	VCP390551	VCP372755
Sample Date	07 Sep 2023	23 May 2023	28 Dec 2022	17 Oct 2022
Machine Hours	15591	14548	13064	12267
Oil Hours	0	0	0	0
Oil Changed	Not Changd	N/A	Not Changd	Not Changd
Sample Status	NORMAL	ABNORMAL	ABNORMAL	NORMAL

WHEELABRATOR
 1 CHARLES POINT AVE
 PEEKSKILL, NY
 US 10566
 Contact: Service Manager



OIL CONDITION

Visc @ 40°C	cSt	28.4	27.5	28.6	28.0
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T:
F:



CONTAMINATION

Silicon	ppm	2	3	4	4
Sodium	ppm	2	2	3	0
Potassium	ppm	<1	<1	<1	2

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	69	252	180	158
Copper	ppm	2	5	6	4
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	<1	2	<1
Chromium	ppm	<1	2	2	1
Molybdenum	ppm	0	<1	1	<1
Nickel	ppm	0	0	<1	0
Titanium	ppm	<1	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	1	4	3	3
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	77	84	151	95
Magnesium	ppm	0	5	11	2
Zinc	ppm	0	6	52	12
Phosphorus	ppm	204	192	204	176
Barium	ppm	0	0	0	0
Boron	ppm	99	74	73	69

Depot: WHEPEE
Unique No: 10655646
Signed: Wes Davis
Report Date: 20 Sep 2023



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VOLVO GRAPHS

